

FIG. 1A.

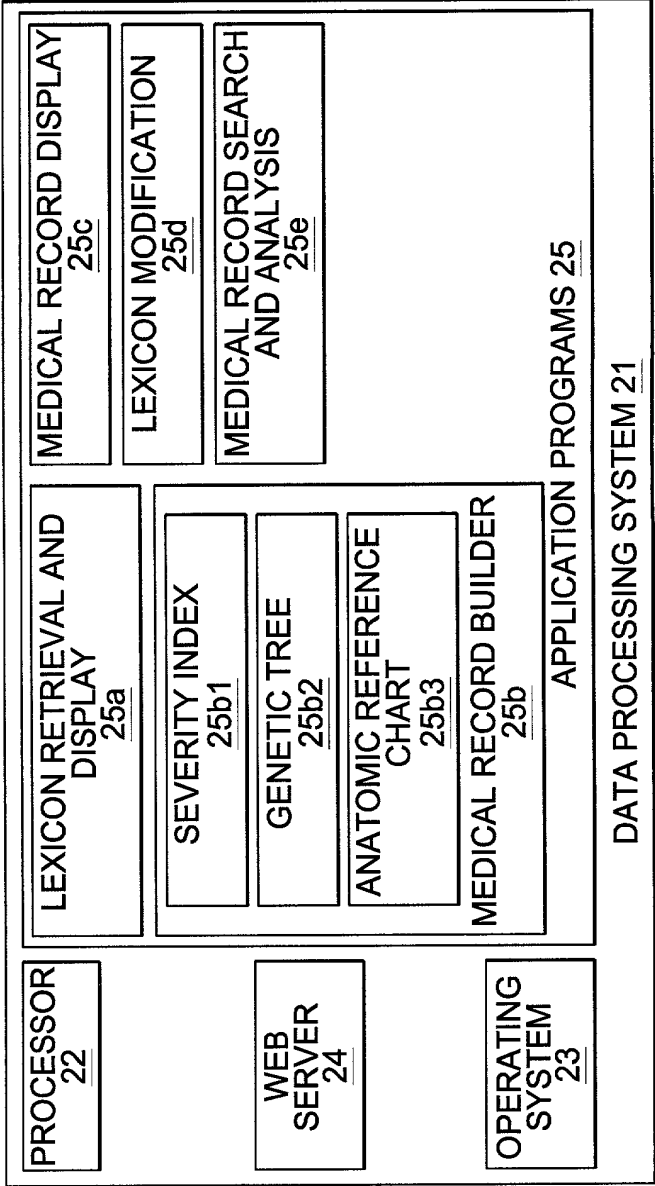


FIG. 1B.

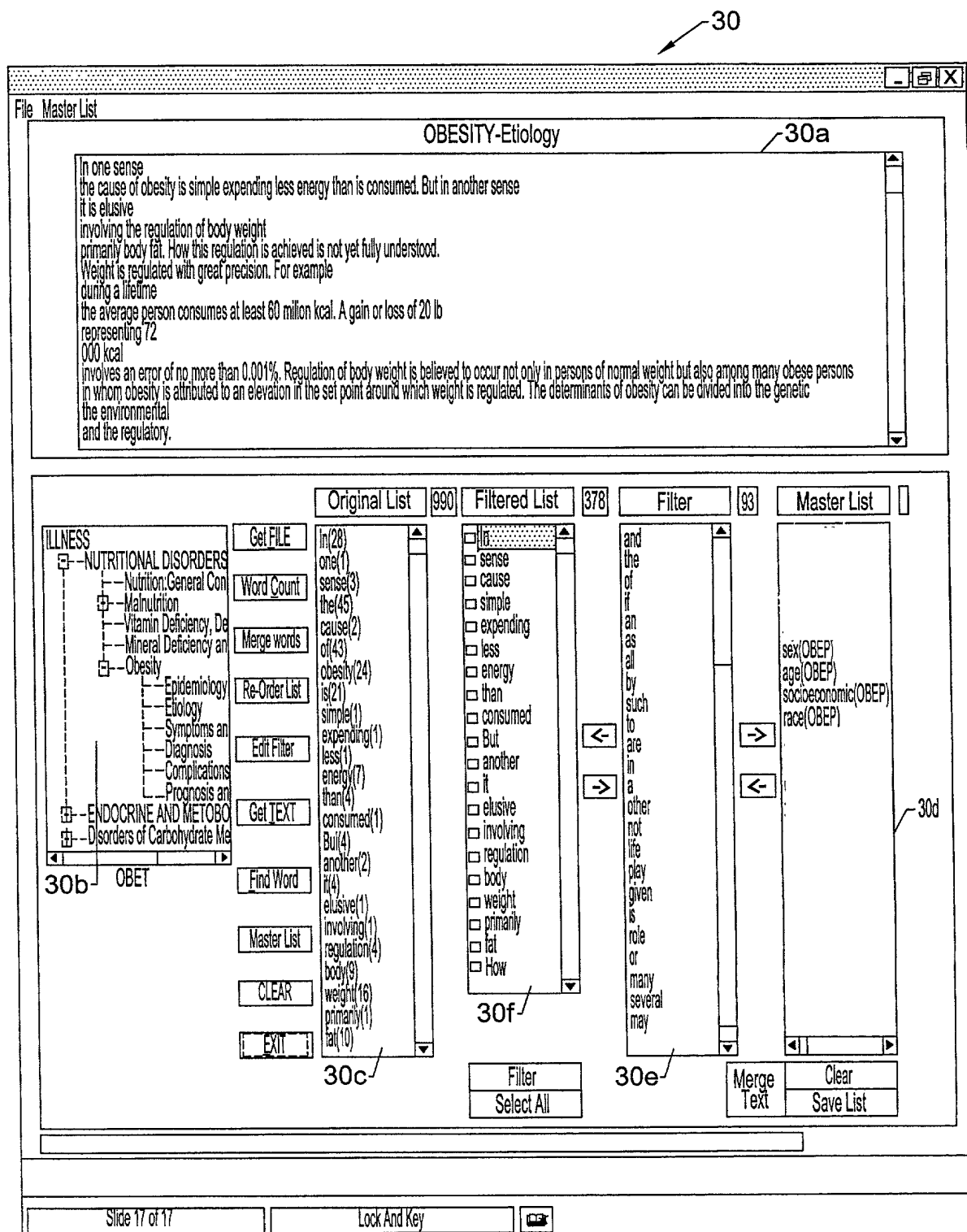


FIG. 2.

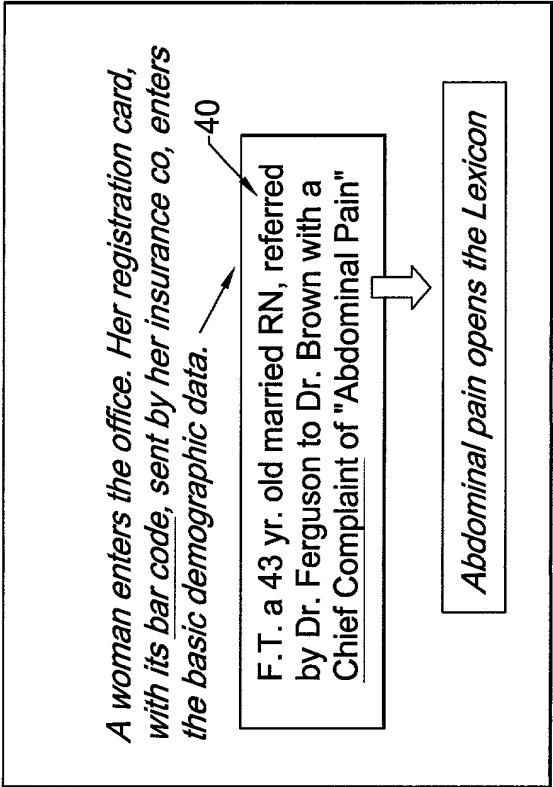


FIG. 3.

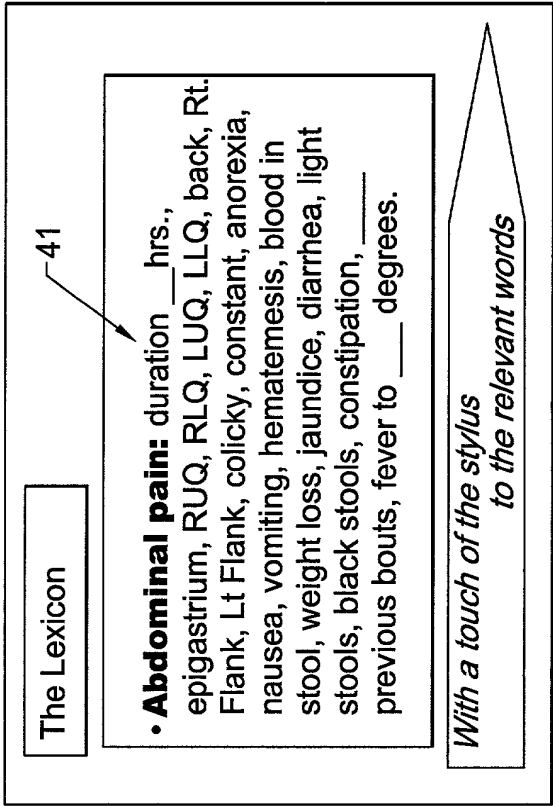


FIG. 4.

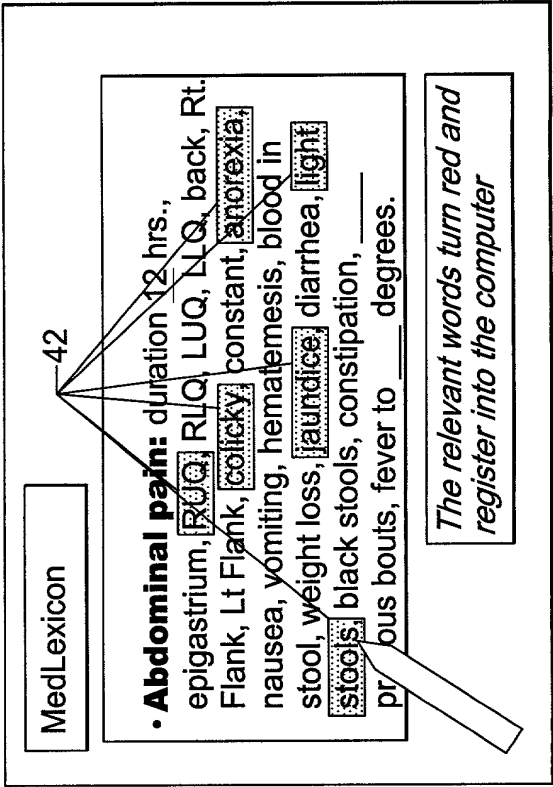


FIG. 5.

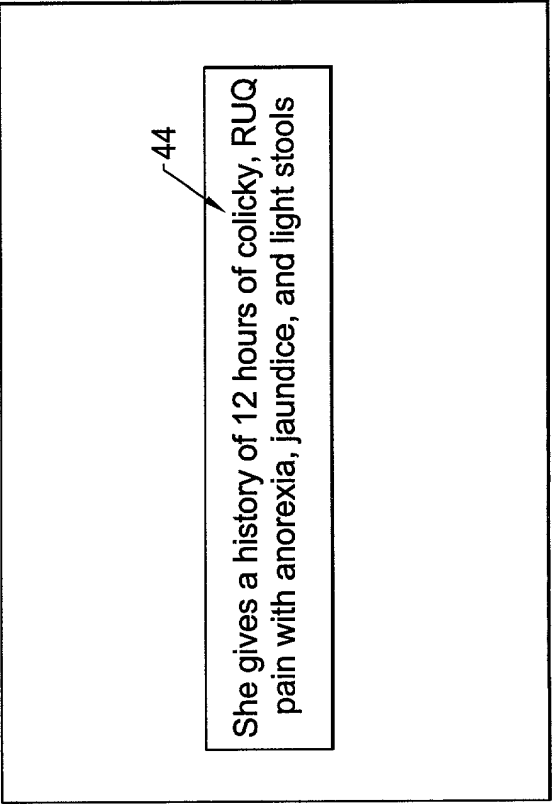


FIG. 6.

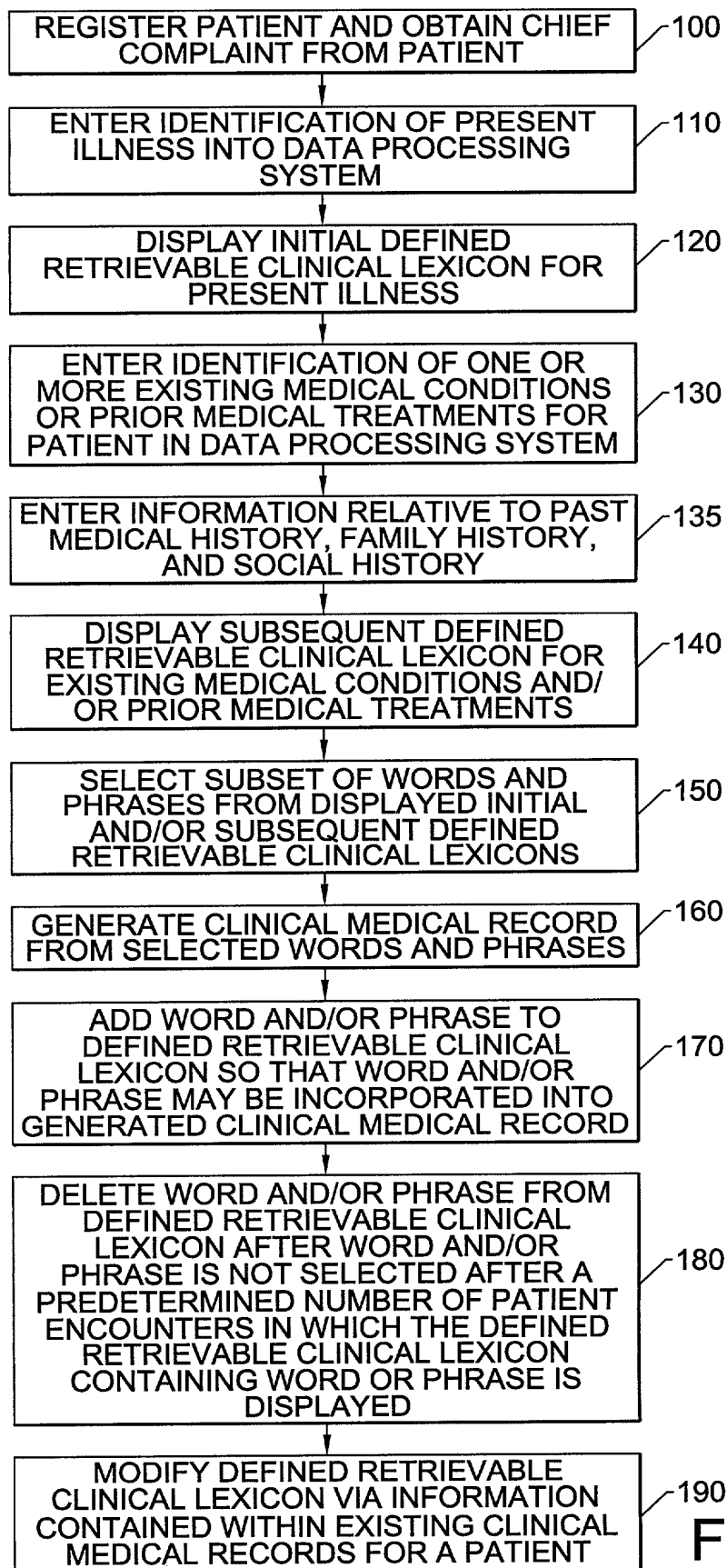


FIG. 7.

1. Demographic Data	
Age (years)	25.5
Gender	Male
Height (cm)	175.0
Weight (kg)	70.0
Education Level	High School
Marital Status	Single
Occupation	Student
Religion	Islam
Language	Turkish
City	Ankara
Country	Turkey
Study Date	2023-10-27
Study Time	14:30
Study Location	University of Ankara
Study Type	Survey
Study Method	Online
Study Duration	10 minutes
Study Frequency	Once
Study Period	2023-10-27
Study Phase	Initial
Study Status	Completed
Study Version	1.0
Study Author	Dr. Mehmet Akif
Study Reviewer	Dr. Ayşe Gül
Study Approver	Dr. Ali Rıza
Study Approver Date	2023-10-27
Study Approver Signature	[Signature]
Study Approver Stamp	[Stamp]
Study Approver Title	Professor
Study Approver Institution	University of Ankara
Study Approver Address	06108 Ankara, Turkey
Study Approver Phone	+90 312 123 4567
Study Approver Email	ali.riza@univ.tr
Study Approver Website	www.univ.tr
Study Approver Social Media	www.facebook.com/univ.tr
Study Approver Twitter	@univ.tr
Study Approver LinkedIn	univ.tr
Study Approver YouTube	univ.tr
Study Approver Instagram	univ.tr
Study Approver Facebook	univ.tr
Study Approver Twitter	@univ.tr
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Study Approver Instagram	univ.tr
Study Approver Facebook	univ.tr
Study Approver Twitter	@univ.tr
Study Approver LinkedIn	univ.tr

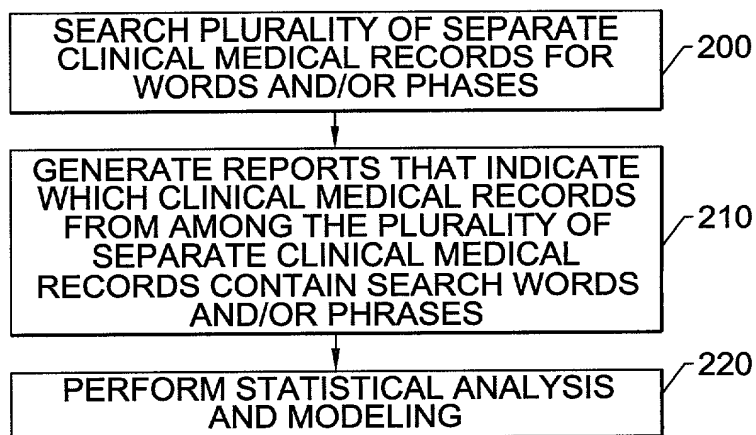


FIG. 8.

60a

Registration: Part I		X	
Patient Information			
Master Pt Index:	FPC Med Record Num:	70034185	PCMH Record Num:
First Name:	James	Middle Initial:	E
A.K.A.:		Previous Middle Initial:	E
Date Of Birth:	06/07/65	SSN:	234-56-9900
Address:	75 Roebuck Drive	Race:	White
County:	Greenville	State:	North Carolina
Zip Code:	27831-	Home Phone:	(252)-786-3398
Education:	BEEd	Num In House:	2
Other Study Num:		Occupation:	Teacher
		Employer:	D. Graham School
PCMH Record Num: 22-54-67			
Last Name: Hearn			
Previous Last Name: None			
Sex: Male			
Marital Status: Married			
City: Greenville			
Work Phone: (252)-756-2231			
In Emergency			
First Name:	Alice	Middle Initial:	G
Address:	75 Roebuck Drive	City:	Greenville
Zip Code:	27834-	Home Phone:	(252)-786-3388
Occupation:	Nurse	Occupation Code:	
Last Name: Hearn			
State: North Carolina			
Business Phone: (252)-355-1012			
Relationship: Spouse			
Guarantor			
Same as Above			
First Name:	Alice	Middle Initial:	G
Address:	75 Roebuck Drive	City:	Greenville
Zip Code:	27834-	Home Phone:	(252)-786-3388
Occupation:	Nurse	Occupation Code:	
Last Name: Hearn			
State: North Carolina			
Business Phone: (252)-355-1012			
Relationship: Spouse			
Add	Update	Delete	Refresh
			Close

FIG. 9A.

60b

Registration Part II		X
<p>Other MD Contact:</p> <p>Primary MD's First Name: <input type="text" value="Dr. John"/> Primary MD's MI: <input type="text" value="F"/> Primary MD's Last Name: <input type="text" value="McDonald"/></p> <p>Primary MD's Location: <input type="text" value="12 Dr. Park Ave, Greenville, NC 27834"/></p> <p>Primary MD's Phone Number: <input type="text" value="(252) 756-2231"/></p> <p>Primary MD's Email address: <input type="text" value="J.McDonald@dmmed.com"/></p> <p>Referring MD's First Name: <input type="text" value="Dr. Sharon"/> Referring MD's Last Name: <input type="text" value="Jones"/></p> <p>Referring MD's Location: <input type="text" value="123 Greenville Blvd, Greenville, NC 27858"/></p> <p>Referring MD's Phone Number: <input type="text" value="(252) 321-1167"/></p> <p>Referring MD's Email address: <input type="text" value="Sharon.Jone@ncnet1.com"/></p> <p><input type="button" value="More MD Contact>>"/></p>		
<p>Billing Information</p> <p><input type="checkbox"/> Same as Contact</p> <p>First Name: <input type="text" value="Alice"/> Middle Initial: <input type="text" value="G"/> Last Name: <input type="text" value="Hearn"/></p> <p>Address: <input type="text" value="75 Roebuck Drive"/> City: <input type="text" value="Greenville"/> State: <input type="text" value="North Carolina"/></p> <p>Zip Code: <input type="text" value="27834"/> Home Phone: <input type="text" value="(252) 786-3388"/> Business Phone: <input type="text" value="(252) 355-1012"/></p> <p>Occupation: <input type="text" value="Nurse"/></p>		
<p>Insurance Information</p> <p>Insurance Co: <input type="text" value="Medicare"/> Ins. Code: <input type="text" value="10012300"/> FSC: <input type="text" value="03/01/1995"/> Effective Date: <input type="text" value="03/01/1995"/> Policy No.: <input type="text" value="569900A"/></p> <p>Address: <input type="text" value="P.O.Box 30968"/> City: <input type="text" value="Raleigh"/> State: <input type="text" value="North Carolina"/> Zip Code: <input type="text" value="27622-"/></p> <p>Policy holder's First Name: <input type="text" value="James"/> Policy holder's MI: <input type="text" value="G"/> Policy Holder's Last Name: <input type="text" value="Hearn"/></p> <p>Group Num: <input type="text" value=""/> Relationship To Subscriber: <input type="text" value="Self"/></p>		
<p> <input type="button" value="Add"/> <input type="button" value="Update"/> <input type="button" value="Delete"/> <input type="button" value="Refresh"/> <input type="button" value="Close"/> </p>		

FIG. 9B.

62

Sequoiah

Welcome to Sequoiah Medical Information System!

Consultation

Medication

Anatomy

Registration

Appointment

Initial Workup

Outpatient Visits

Hospitalization

Lab

X-ray

Patient Information

Patient's Social Security Number

Admit

Schedule

From:

To:

October 2000

Sun	Mon	Tue	Wed	Thu	Fri	Sat
39	24	25	26	27	28	29
40	1	2	3	4	5	6
41	8	9	10	11	12	13
42	15	16	17	18	19	20
43	22	23	24	25	26	27
44	29	30	31	1	2	3

Today: 10/5/00

62a

62b

62c

FIG. 10.

63

Sequoiah

Welcome to Sequoiah Medical Information System!

Consultation

Medication

Anatomy

Registration

Appointment

Initial Workup

Outpatient Visits

Hospitalization

Lab

X-ray

Registration

234-56-9900

Demographics

Family Tree

Insurance/Referrals

Change Password

Make Appointment

Chief Complaint:

63b

63a

Not available

Adrenal

Diabetes

Disorders of amino acid transport

Disorders of carbohydrate transport and metabolism

Disorders of fluid, electrolyte, and acid-base balance

Disorders of lipid metabolism

Disorders of mineral metabolism

Disorders of the immune mechanism

Malnutrition

Obesity

Other endocrine disorders

Other metabolic disorders

Ovary

FIG. 11.

FIG. 12.

64

Sequoiah

Welcome to Sequoiah Medical Information System!

Consultation

Medication

Anatomy

Registration

Appointment

Initial Workup

Outpatient Visits

Hospitalization

Lab

X-ray

Initial Workup

Present Illness

Review-1

Review-2

Related Illnesses

J.E.H. a 66 yr. old Married White Male Teacher, referred by Dr. Jones to Dr. McDonald. Chief complaint: **64b**

Present Illness

Disorders of fluid, electrolyte, and acid base balance

Other metabolic disorders

65b

Obesity and other hyperalimentation

Disorders of the immune mechanism

Thyroid

Diabetes

Pancreas (non-diabetic)

Parathyroid

65a

Infectious and Parasitic Diseases

Neoplasms

Endocrine, nutritional, metabolic and immunity disorders

Diseases of the nervous system and sense organs

64a

Comorbidities

Quality of Life

Metabolic

General

CNS

Eyes

ENT

Lungs

Heart

GI

Musculoskeletal

70a

Arthritis

Hernia

Cervical

Lumbar

Shoulders

Elbows

Wrists

Fingers

Hips

Knees

Ankles

Toes

70b

64d

Etiology

Symptoms and Signs

Contributions

Treatment

Memo

Add

Delete

64h

66c

64g

October 2000

Sun Mon Tue Wed Thu Fri Sat

24 25 26 27 28 29 30

1 2 3 4 5 6 7

8 9 10 11 12 13 14

15 16 17 18 19 20 21

22 23 24 25 26 27 28

29 30 31 1 2 3 4

Today: 10/23/00

64f

Metabolic:

Diabetes (insulin) +

General:

Skin disorders +

Heart:

Cardiac (two previous MIs, cardiac failure -

Musculoskeletal:

Hernia +

Arthritis:

(hips, knees, ankles)

64e

Clear

FIG. 14.

FIG. 15.

72

Sequoiah

Welcome to Sequoiah Medical Information System!

Consultation

Medication

Anatomy

Registration

Appointment

Initial Workup

Outpatient Visits

Hospitalization

Lab

X-ray

Initial Workup

Present Illness

Past History

Physical Examination

6'10" 412 lbs. 98.6° P84 R22 184/122

General Description: OK

Skin: OK

Eyes: OK

HEENT: OK

Neck: OK

Lungs: OK

Heart: OK

Abdomen: OK

Genitalia: OK

Vascular: OK

Extremities: OK

CNS: OK

Heart

Normal sinus rhythm

Missed beats, bigeminy

No murmurs

Murmurs (anatomic chart)

Acute, pulmonic, mitral, tricuspid

Severity 1,2,3,4,4

Cardiac Enlargement

Jugular Distention

Pedal edema 1,2,3,4+

Pacemaker

Previous cardiac catheterization

Previous percutaneous angioplasty

Previous CABG x12,3

Previous valvular

72a

72b

Examination

Submit

Reset All

Previous Records

73

Loading Finished

FIG. 16.

74

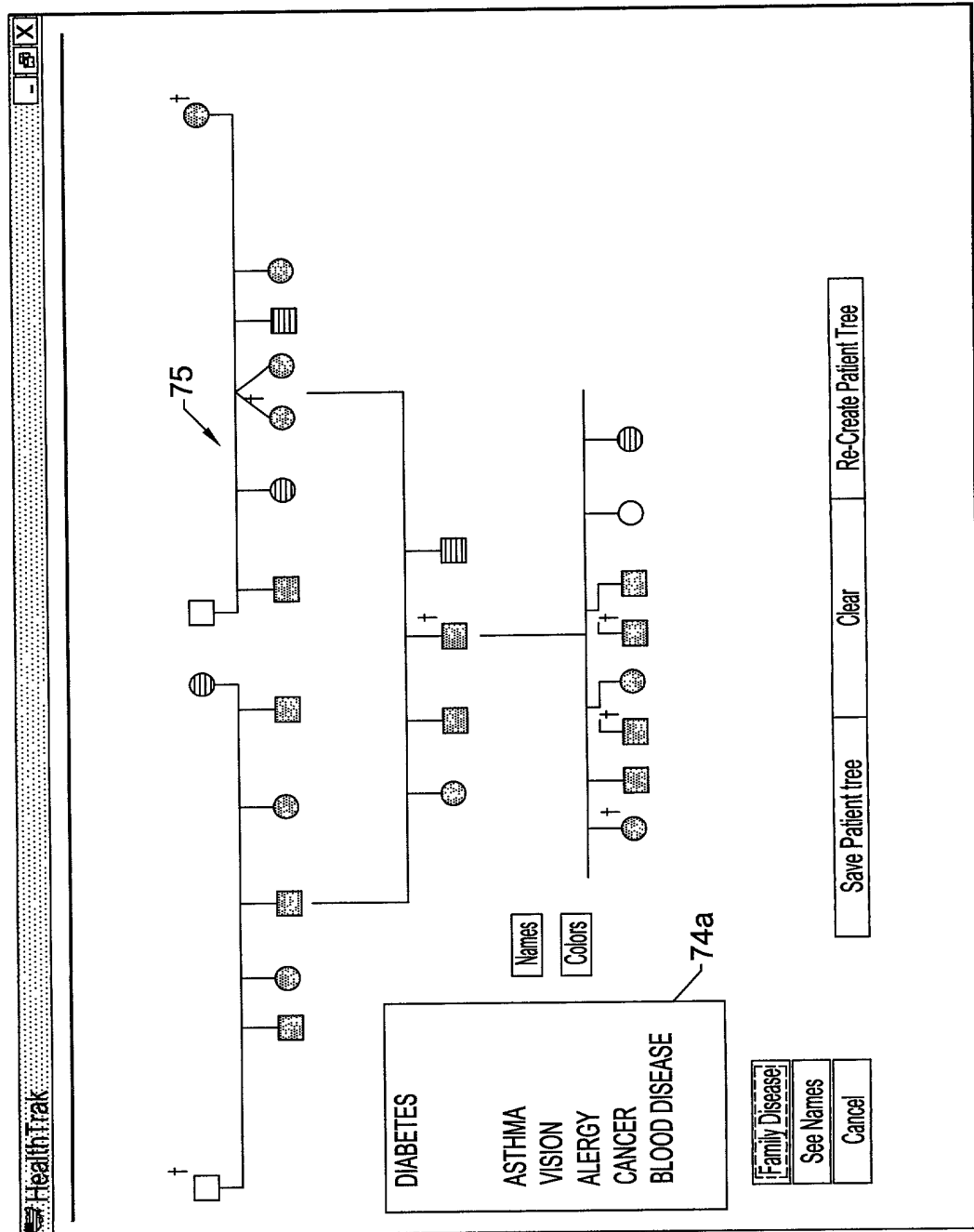


FIG. 17.

Welcome to Sequoiah Medical Information System!

Sequoiah

James Hearn

Med Record#: 22-54-67 **Soc. Sec. #: 234-56-9900** **Date: 10/19/2000**

Referred by: Dr. Sharon C. Jones
Referred to: Dr. John F. McDonald
Insurance Co.: Medicare
Policy #: 7889A45854
Next of Kin: Alice Hearn
Relationship: Spouse
Phone: 2527863388
Address: 75 Roebuck Drive
Greenville, NC 27834

Sex: Male
Date of Birth: 06/07/65
Home Phone: 2527863388
Business Phone: 2527562311
Marital Status: Married
Race: White
Occupation: Teacher
Address: 75 Roebuck Drive
Greenville, NC 27834

Chief Complaint: I'm too fat

Primary Lixicon: Obesity

ETIOLOGY

COMORBIDITIES

SIGN & SX

PREVIOUS TREATMENT

Unsupervised diets
Liquid protein diets
Femuramine
Phentermine
VGB with staple line failure

Metabolic: Diabetes (on insulin)
General health: Skin disorders
Heart: Cardiac (two previous MIs, cardiac fail)
Hernia: (right inguinal hernia)
Musculoskeletal:
Arthritis: Hips, Knees, Ankles

Onset: Adult
Height: 6 Feet
Weight: 412 Pounds
BMI: 60.14
Excess Weight: 248.76 lbs

referred by Dr. Jones to

and metabolism

id base balance

Sequoiah Medical Information System!			
<div style="display: flex; justify-content: space-between;"> <div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">Consultation</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">Registration</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">Initial Workup</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">Present Illness</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">Present Illness</div> </div> <div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">Medic</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">Appointment</div> </div> </div>	<p style="text-align: center; font-weight: bold;">James Hearn</p> <p style="text-align: center;">*****</p> <p>Med Record #: 22-54-67 Soc. Sec. #: 234-56-9900 Date: 10/20/2000</p>	<div style="display: flex; justify-content: space-between;"> <div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">CANCEL</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">DEFAULT</div> </div> </div>	<div style="display: flex; justify-content: space-between;"> <div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">referred by Dr. Jones to</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">and metabolism</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">acid base balance</div> </div> </div>
<h2 style="margin: 0;">Welcome to Sequoiah Medical Information System!</h2>			
<div style="display: flex; justify-content: space-around;"> <div> <p style="text-align: center; font-weight: bold;">PAST HISTORY</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>Medications: Insulin NPH/5ul/day Norgesc 2 tabs qd, ASA 1 tab qd prednisone 10 mg qd</p> <p>Allergies: Sulf, strawberries</p> <p>Hospitalizations: 6774 Auto accident</p> </div> </div> <div> <p style="text-align: center; font-weight: bold;">PHYSICAL EXAMINATION</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>Abnormal Results only 6'10, 412lbs, 98.6°, P84, R22, 184/122</p> <p>General Description: Markedly obese, poor hygiene anxious, well oriented, intelligent</p> </div> </div> </div>			
<div style="display: flex; justify-content: space-around;"> <div> <p style="text-align: center; font-weight: bold;">REVIEW OF SYSTEM</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>Positive responses only General: Limited activity Mental status: Clear, depressed Skin: Groin rash Eyes: Wears glasses</p> </div> </div> <div> <p style="text-align: center; font-weight: bold;">FAMILY HISTORY</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>Cancer Diabetes MI Obesity Stroke</p> </div> </div> </div>			
<div style="display: flex; justify-content: space-around;"> <div> <p style="text-align: center; font-weight: bold;">SOCIAL HISTORY</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>Caucasian Married Disabled Teacher Medicare</p> </div> </div> <div> <p style="text-align: center; font-weight: bold;">LABORATORY RESULTS</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>CBC wbc 14.5 Comp. Metab Panel Glucose 240</p> </div> </div> </div>			

FIG. 20.

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Sequoiah

Welcome to Sequoiah Medical Information System!

CANCEL **DEFAULT**

James Hearn

Med Record#: 22-54-67 Soc. Sec. #: 234-56-9900 Date: 10/20/2000

X-RAY EXAMS
Abnormal findings only:
PA, Last Chest Cardiac Enlargement
UGI
MRI of Skull

CONSULTATIONS
Consultations
Rose, Cardiologist
200 ASHD
needs further control
will be ready for surgery by 3/1/00
May, Psychologist

IMPRESSION
Impression
278.01 Morbid Obesity
250.00 Diabetes
414.01 ASHD with cardiac failure
216.99 Arthritis hips, knees, ankles

OTHER INFORMATION
Unknown

Registration **Appointment** **Medical**

Initial Workup
☐ Present Illness
☐ Present Illness
Infectious and Parasitic Diseases
Neoplasms
Endocrine, nutritional, metabolic
Diseases of the nervous system
Diseases of the circulatory system
Diseases of the digestive system
Complications of pregnancy
Diseases of the skin and subcutaneous tissue
Congenital anomalies
Injury and poisoning
Supplemental Classification

referred by Dr. Jones to

nd metabolism

id base balance

FIG. 21.

90

Sequoiah

Consultation

Medical

Registration

Appointment

Initial Workup

Present Illness

Present Illness

Infectious and Parasitic Diseases

Neoplasms

Endocrine, nutritional, metabolic diseases

Diseases of the nervous system

Diseases of the circulatory system

Diseases of the digestive system

Complications of pregnancy

Diseases of the skin and subcutaneous tissue

Congenital anomalies

Injury and poisoning

Supplemental Classification

Welcome to Sequoiah Medical Information System!

90a

EXIT

N: 9

Choose Patient

1 2 3 4 5 6 7 8 9

Range: 15 to 91

Average: 38

5 of these 9 patients have diabetes.

8 of these 9 patients are employed.

Weight Chart for: James Hearn SSN:234-56-9900

CLOSE

Morbid Obesity Study Group

Weight

Age

Diabetes

Employment

600

500

400

300

200

100

0

Apr-05

May-20

Jun-13

Jul-26

Aug-09

Sep-17

Oct-22

Nov-10

19

29 30 31 1 2 3 4

Today: 10/19/00

Clear

FIG. 22.

FIG. 23.